



Environmental Product Declaration

Product	Type of equipment / Product No.	AST20	New VAV Handheld Tool	
	Product line	VAV Handheld Tool		
Process control	Beijing Siemens Cerberus Electronics Ltd. No.1 FengZhiDongLu, XiBeiWang,HaiDian District 100094, Beijing / China			
	Management System	since	by	
	ISO 14001 (Environment)	01.05.2005	SGS	
	ISO 9001 (Quality)	01.06.2012	LPCB	
	OHSAS 18001 (OH&S)	01.12.2011	SGS	
Environmentally compatible product design	Product responsibility of Siemens covers the entire product life cycle. Siemens already assesses, avoids and minimizes the environmental impact of its products with respect to production, procurement, sales, use, services and disposal during the product and process planning phases by complying with Siemens EP Standard No. 1 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".			
Product use	Typical energy consumption	4kWh/a		
	Fire load	7MJ		
Packaging	20-PAP Corrugated fiber board	packaging box	268g	
	PA66	plastic box	428g	
	4-LDPE	inset	11g	
Materials	Total weight of device			455g
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.			
Plastics	PC	Top housing&lens	68g	
	PC	Bottom housing	56g	
	CPE; halogenated	Magnet	45g	
	Q Silicone rubber	Rubber Parts	20g	
Metals	Steel; zinc plated	screw	3g	
Others	Cu/PVC	Cable / Wire	180g	
PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	PCBA	84g	

Comments

EU-directive 2011/65/EU (RoHS)

The device does not contain substances in concentrations and applications banned under the EU RoHS Directive.

Regulation (EC) No. 1907/2006 (REACH)

To the best of our knowledge and according to the information of our suppliers the above mentioned device and its packaging contain no substances of the candidate list according to Article 59 (1, 10) of the regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) in concentrations above 0.1 % w/w.

(Status according to the creation date of this document.)

Further notes and comments:

1.Magnet material CPE is halogenated. 2. PCBs material FR4 is halogenated.

Legal Disclaimer: This declaration is for information purpose only.

This Environmental Product Declaration does not constitute a guarantee of the composition of a product, neither does it guarantee that the product will retain a particular composition for a particular period.
Beijing Siemens Cerberus Electronics Ltd. therefore does not assume liability for any error or for any consequences which may arise from the use of this information to the maximum extent under the law.

Please contact your local Siemens branch office to get further information on environmental aspects and disposal.